European Commission
Innovation and Networks
Executive Agency (INEA)

Connecting Europe Facility

Quarterly Report
June 2020

1. INFORMATION ON THE ACTION

Grant Agreement Nº	INEA/CEF/ICT/A2018/1816304
Action Title (Art. 1 of G.A.)	eNEIDE - eNotification and ESPD Integration for Developing Eprocurement
Action Number (Art. 1 of G.A.)	2018-IT-IA-0170

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2. IMPLEMENTATION OF THE ACTION

2.1. Overall completion of the Action

Planned Start/End date[1]		Actual Start/End date		Completion[2]
01/10/2019	31/03/2021	01/10/2019	30/09/2021	10%

2.2. Completion per activity/work package

Activity 1	Title[3]	Planned Start/End date[3]		Actual Start/End date		Completion
	Project Management	01/10/2019	31/03/2021	01/10/2019	30/09/2021	10%
Milestone no	**Title[3]**	**Planned date[3]**		**Actual date**		**Reached (Y/N)**
1	Project and quality assurance plan	30/12/2019		30/12/2019		Y
2	Completion of the Action according to the foreseen planning	31/03/2021		30/09/2021		

Activity 2	Title[3]	Planned Start/End date[3]		Actual Start/End date		Completion
	National Contract Register Evolution	01/10/2019	31/03/2021	01/10/2019	31/03/2021	10%
Milestone no	**Title[3]**	**Planned date[3]**		**Actual date**		**Reached (Y/N)**
3	National eSender ready for qualification	29/02/2020		31/03/2021		
5	OCDS ready for testing	31/12/2020		31/03/2021		

	Title[3]	Planned Start/End date[3]	Actual Start/End date	Completion

Activity 3	Central Purchasing Bodies Platforms Evolution	01/10/2019	31/03/2021	01/10/2019	30/06/2021	10%
Milestone no	**Title[3]**	**Planned date[3]**		**Actual date**		**Reached (Y/N)**
6	Component Design completed for the three eProcurement platforms	31/05/2020		30/11/2020		
7	Three eProcurement platforms ready for testing	31/12/2020		30/06/2021		

Activity 4	**Title[3]**	**Planned Start/End date[3]**		**Actual Start/End date**		**Completion**
	Testing and validation	01/02/2020	31/03/2021	01/02/2020	30/09/2021	%
Milestone no	**Title[3]**	**Planned date[3]**		**Actual date**		**Reached (Y/N)**
4	Contract Register validation: the beneficiary must be either listed on the list of eSenders or the files generated must be parsed correctly by the parser tool from the Publications Office	31/08/2020		30/04/2021		
8	Function, Integration and Interoperability Testing completed and systems ready for go-live	31/01/2021		30/09/2021		
9	ESPD validation by the EU eProcurement core service platform: Demonstration via remote meeting that the ESPD implementation is compliant with the ESPD data model by checking XML requests and responses	28/02/2021		30/09/2021		
10	eCertis validation by the EU eProcurement core service platform: Demonstration of system integration with eCertis via remote meeting	28/02/2021		30/09/2021		
11	OCDS validation: For implementations using OCDS format, the validation tool of OCDS will be used	28/02/2021		30/06/2021		

Activity 5	**Title[3]**	**Planned Start/End date[3]**		**Actual Start/End date**		**Completion**
	Valorisation and dissemination	30/01/2020	31/03/2021	01/02/2020	30/09/2021	5%

Milestone no	Title[3]	Planned date[3]	Actual date	Reached (Y/N)
12	Dissemination activities and user training successfully completed	31/03/2021	30/09/2021	

Milestone no	Title[3]	Planned date[3]	Actual date	Reached (Y/N)
12	Dissemination activities and user training successfully completed	31/03/2021	30/09/2021	

2.3. Description of the implementation of the Action, including the actual status at the end of the Action and possible deviations from the planned activities

This Action has the overall goal of improving the Italian public eProcurement framework by:

- The evolution of the national Contract Register Banca Dati Nazionale dei Contratti Pubblici (BDNCP).
- The adoption of the European Single Procurement Document (ESPD) based on the Exchange Data Model (EDM) version 2.1.1 Extended (the Grant Agreement referenced the previous 2.0 "self-contained" version) and eCertis in the regional platforms of ARIA, Regione Toscana, Intercent-ER, including the adoption of eNotification through the integration of BDNCP with Tenders Electronic Daily (TED).

The Action will build upon results achieved through previous CEF Actions (2015-IT-IA0108 and 2016-IT-IA-0038) whilst ensuring a more effective consistency with the Italian and European digitisation agendas for public procurement.

The Action will establish an IT architecture, designed to be modular and compliant with EU regulations and best practices in order to ensure a wide cross-border interoperability. As regards the evolution of BDNCP, it will be integrated with TED, enabling the national system to automatically complete the ePublication process at the end of the tendering authorisation phase.

The Consortium of the eNEIDE project is composed by the following partners:

- Autorità Nazionale Anticorruzione (ANAC)
- Intercent-ER Agenzia regionale per lo sviluppo dei mercati telematici (INTERCENT-ER)
- Regione Toscana (RT)
- Azienda Regionale per l'Innovazione e gli Acquisti (ARIA S.p.A.)
- LUISS Guido Carli University (LUISS)

Please note that all the activities were severely impacted by the COVID-19 pandemic.

Activity 1 – Project management

The Project Management plan has been completed by AGID.

- **T1.1 (Management and Technical Coordination)**: in progress; expected end date September 30, 2021
- **T1.2 (Compliance and Quality Check)**: in progress; expected end date September 30, 2021

Activity 2 - National Contract Register Evolution

The following tasks are under development by ANAC:

Due to the COVID-19 emergency, ANAC has been forced to delay all development activities of new IT services, extending the terms of the relevant obligations also for contracting authorities and public administrations. Hence, we propose to delay Task 2.1 and the milestones MS3 and MS5 of three months.

Moreover, the gap analysis task is reported to require a greater effort than expected, as sending the data to the TED requires a review not only of the data schemes (which would not have an impact on the platforms), but also of the CIG release workflow.

- **T2.1 (TED e-notification SIMOG integration)**: in progress; expected end date March 31, 2021
- **T2.2 (Open data (OCDS))**: in progress; expected end date March 31, 2021

Activity 3 - Central Purchasing Bodies Platforms Evolution

The activity has an estimated delay of six months. This was due to the complexity of the analysis effort that was needed in order to align the ESPD taxonomy, as was delivered through a previous Action (ESPD), to the update activities on the eCertis, whilst at the same time allowing the regional agencies a certain degree of flexibility. The matter was also discussed with DG GROW (December 2019) and during the national eProcurement workshop (January 2020). Moreover, the deliverables of the ESPD action must be updated and adapted to the partners' specific architectural and organisational needs in order to be reused. In particular, the current Excel-based Italian taxonomy produced as a deliverable of the ESPD action will be used as basis for integration by the regional platforms, as well as maintained in full compliance with the 2.1.1 throughout the action.

Moreover, alongside with the current Excel-based taxonomy, ANAC is in the process of making available both a public REST API service and a stand-alone, reusable solution leveraging on the SIMOG integration with eCertis. The API is able to return a JSON representation of the Italian taxonomy (which can subsequently be processed both by regional platforms and by external entities in order to produce an EPSD request, fully compliant with the taxonomy itself), whilst the stand-alone solution can be used in order to produce directly an ESPD request. This solution parallels the builder developed by Consip in the ESPD action in order to allow regional platforms in the current action to reuse the software solutions according to the Grant Agreement as well as to the Italian *"Linee Guida su acquisizione e riuso di software per le pubbliche amministrazioni"* published by AGID

(https://docs.italia.it/italia/developers-italia/lg-acquisizione-e-riuso-software-per-pa-docs/it/stabile/index.html) which are mandatory in Italy.

The REST API will leverage on the SIMOG-eCertis native integration in order to act as the single authoritative source of the Italian ESPD taxonomy data nationwide: this will result in more freedom for other stakeholders to abstract from the eCertis change management and in this sense it will effectively "encapsulate" eCertis.

The REST API will also allow a smoother migration to the 3.0 version of the ESPD EDM in the future (which is, however, outside the scope of the current action), without prejudice to supporting the 2.1.1. as provisioned by the Grant Agreement. The new implementations will be compliant with the Italian ESPD Implementing Guidelines, Criteria taxonomy, and Validation Artifacts, which AGID is in charge of.

Thanks to the ANAC API and software solution, the Consortium will have the availability of two different taxonomy representations (both the Excel based one and the REST web service) as well as of two different ESPD Request builders (the Consip one and the ANAC one). They will be evaluated in the forthcoming weeks.

In particular, during a technical meeting on June 9, 2020, the regional platforms have expressed their interest in the solution proposed by ANAC and will consequently evaluate the adoption timeline within the time constraints of the current action.

- **T3.1 (ESPD request/response implementation)**: started; expected end date June 30, 2021
- **T3.2 (eCertis integration)**: started; expected end date June 30, 2021
- **T3.3 (TED e-notification regional platforms)**: started; expected end date June 30, 2021

Activity 4 - Testing and Validation

This activity is yet to start.

- **T4.1 (e-notification testing)**: expected end date September 30, 2021
- **T4.2 (Open data (OCDS) validation)**: expected end date June 30, 2021
- **T4.3 (ESPD, eCertis testing)**: expected end date September 30, 2021

Activity 5 – Valorisation and dissemination

The activity has started. A project logo and a valorisation plan have been developed by LUISS.

- **T5.1 (Dissemination and communication strategy)**: started; expected end date September 30, 2021
- **T5.2 (Production of communication material)**: started; expected end date September 30, 2021
- **T5.3 (Communication campaign and events)**: not yet started; expected end date September 30, 2021
- **T5.4 (Training of users)**: not yet started; expected end date September 30, 2021